



CORE CUT PARTS LIST

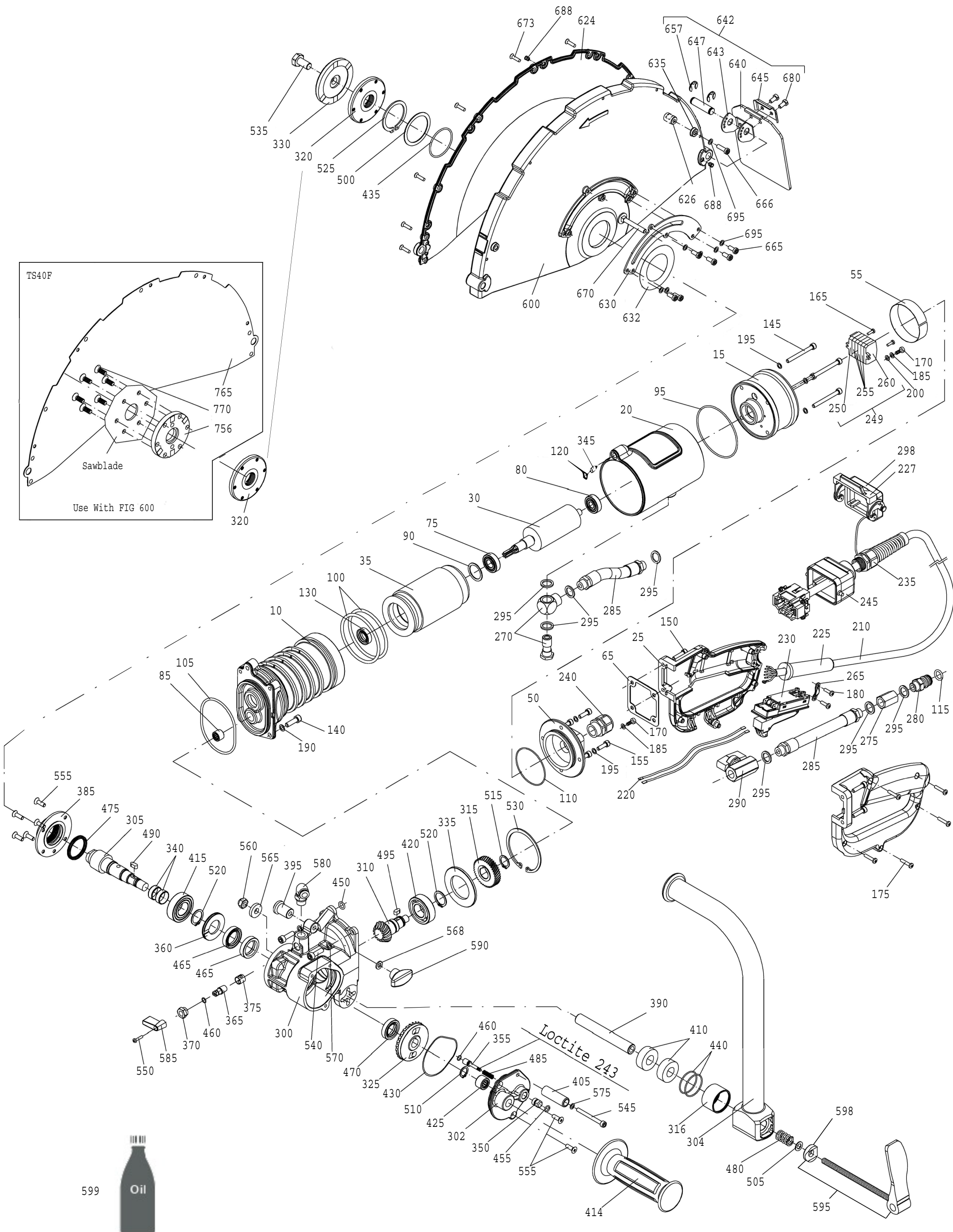
TS40F HIGH-CYCLE HAND SAW

DECEMBER, 2023

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Diamond - Disc Saw Type TS40F



TS40F Parts

FIG	DP#	QTY	DESCRIPTION	EXT
10	2708812	1	Motorcase	
15	2708731	1	Motor Top Case	
20	2708732	1	Case Sleeve	
25	2707551	1	Switch Handle Comp	
30	2708903	1	Rotor w/ Bearings	
35	2708734	1	Stator Comp	
50	2708736	1	Motor Top Case Hood w/65, 110	
55	2708737	1	Insulation Film	
65	2701567	1	Terminal Case Packing	
75	2700664	1	Ball Bearing	
80	2708738	1	Ball Bearing	
85	2700709	1	Needle Bush	HK1010
90	2700666	1	Compensation Washer	
95	2700710	1	O-Ring	RDR78X2
100	2708740	2	O-Ring	RDR74X4
105	2702498	1	O-Ring	RDR72X2
110	2708904	1	O-Ring	RDR55X2
115	2700712	1	O-Ring	RDR11x2,5
120	2708809	1	O-Ring	RDR8x2
130	2703241	1	Rotary Shaft Seal	RW D12x24x7A
140	2701049	2	Hex. Socket Head Screw	M6x20
145	2700732	4	Hex. Socket Head Screw	M5x50
150	2707564	4	Hex. Socket Head Screw	M5x20
155	2708811	4	Hex. Socket Head Screw	M5x16
160	2708684	1	Count. Raised Head Screw	M3x8
165	2708744	2	Cheese head screw	M3x10
170	2700674	1	Sl. Pan Head Screw	M4x6
175	2700676	5	Pan Head Tapping Screw	F3,9x19 (BZ)
180	2702986	2	Pan Head Tapping Screw	F3,9x13 (BZ)
185	2700680	1	Curved Spring Washer	A4
190	2700826	2	Locking Washer	SM 6
195	2700735	8	Locking Washer	SM 5
200	2700681	1	Medium Washer	4,3x8x0,5 Ms
210	2708906	1	Cord Comp w/225,235,240,245,298	6G1,5x4,4 10P
220	2708746	2	Motor Strand	1,5°x290
225	2707556	1	Cord Sleeve	D12
227	2709840	1	Handle for Socket Case	
230	2707533	1	Motor Switch	
235	2708747	1	Cord Gland	M20x1,5 7-13 EMV
240	2708748	1	Cord Gland	M20x1,5 6x2,5
245	2708749	1	Hood	6B EM V
249	2708908	1	Term. Block Comp w/ markings. Fig. 250,255,260	
250	2708750	1	End Term. Block w/Fixing Flange	
255	2708751	4	Center Terminal Block	
260	2708752	1	End Plate w/Fixing Flange	
265	2700686	1	Cord Clamping Piece	

TS40F Parts

FIG	DP#	QTY	DESCRIPTION	EXT
270	2701094	1	Angle Screwing	G 1/4"
275	2708909	1	Socket	
280	2700706	1	Quick Connect Nipple	
285	2701939	2	Hose Piece w/nipples	
290	2707565	1	Ball Valve	G1/4"
295	2700717	7	Sealing Ring	
298	2708754	1	Protective Hood	
300	2908918	1	Gear Box	
302	2708919	1	Bearing Hood w/350,355,430,455,460,485	
304	2708825	1	Handle Comp	
305	2708920	1	Spindle	
310	2708921	1	Pinion Shaft	
315	2708922	1	Spur Wheel	
316	2708761	1	Sleeve	
320	2708923	1	Spindle Flange	
325	2708924	1	Spindle Wheel	
330	2708724	1	Blade Flange	
335	2708766	1	Pressure Disk	
340	2708925	2	Shaft Wearing Sleeve	
345	2708753	1	Fixing Sleeve	
350	2704690	1	Locking Knob	
355	2708926	1	Locking Pin	
360	2708768	1	Supporting Disk	
365	2708927	1	Valve Shaft	
370	2708928	1	Cap Nut	
375	2708929	1	Sealing Sleeve	
385	2708930	1	Bearing Ring	
390	2708769	1	Handle Axle	
395	2708931	1	Distance Sleeve	
405	2708845	1	Stop Sleeve	
410	2708852	2	Adjust Sleeve	
414	2700707	1	Handle	
415	2708773	1	Ball Bearing	6004 2RS
420	2708774	1	Ball Bearing	6004
425	2708775	1	Needle Bush	HK1212
430	2708776	1	O-Ring	RDR60x2
435	2708932	1	O-Ring	RDR42x2
440	2701866	1	O-Ring	RDR32x1,5
450	2708809	1	O-Ring	RDR8x2
455	2708933	1	O-Ring	RDR7x1,5
460	2708934	1	O-Ring	RDR6x1
465	2708935	2	Rotary Shaft Seal	RWD20x32x7A Niro
470	2708778	1	Rotary Shaft Seal	RWD16x30x7A
475	2708797	1	Rotary Shaft Seal	RWD28x35x4
480	2708779	1	Pressure Spring	2,0x12,5x22,5
485	2708937	1	Pressure Spring	0,8x5x17,5

TS40F Parts

FIG	DP#	QTY	DESCRIPTION	EXT
490	2708780	1	Parallel Key	A5x5x12
495	2700815	1	Parallel Key	A5x5x10
500	2700830	1	Shim Ring	PS42x52x1
505	2708781	1	Shim Ring	PS8x14x1
510	2708782	1	Retaining Ring	13x1
515	2700820	1	Retaining Ring	16x1
520	2708810	1	Retaining Ring	20x1,2
525	2708591	1	Retaining Ring	42x1,75
530	2708783	1	Tapered Retaining Ring	JB62x2,05
535	2708603	1	Hexagon Head Screw	
540	2701049	1	Hex. Socket Head Screw	M6x20
545	2700732	1	Hex. Socket Head Screw	M5x50
550	2702371	1	Cheese head screw	M3x8
555	2708938	1	Count. Head Screw	M5x16
560	2708667	1	Hex Nut w/prevaling torq insert	M8
565	2708784	1	Medium Washer	8,4x21x4
568	2700736	1	Medium Washer	6,4
570	2700826	2	Locking Washer	SM6
575	2700735	1	Locking Washer	SM5
580	2702594	1	Angle Quick Connect Nipple	G1/4"/8
585	2708939	1	Toggle Grip	M3
590	2708940	1	Wing Nut	M6
595	2708785	1	Cam Lever Comp. w/Pressure Disc	M8
598	2708003	1	Pressure Disc	
599	2708786	1	Gear Oil	90ml
600	2708941	1	Blade Guard Comp. w/624-695	
624	2710190	1	Blade Guard Cover	TS40304.2
626	2710182	1	Restraint Bolt	
630	2708946	1	Locking Gib	
632	2710183	1	Sliding Disc	
635	2710014	4	Distance Sleeve	
640	2708950	1	Splash Guard	
642	2710184	1	Splash Guard Clamp Comp.	
643	2710185	1	Splash Guard Clamp	
645	2708951	1	Clamping Plate	
647	2710186	1	Axle	
657	2708670	2	Locking Washer	
665	2708884	4	Hex. Socket Head Screw	M5x12
666	2709849	1	Hex. Socket Head Screw	M5x20
670	2708953	1	Mushroom Head Sq. Neck Bolt	M6x60
673	2710187	9	Count. Head Screw	M4x16
676	2708955	4	Th. Roll. Counter Sunk Screw	M5x12
680	2708801	2	Slotted Cheese Head Screw	M5x10
688	2710188	2	Spring Plungers	
689	2710189	5	Parallel Pin	
695	2700735	4	Locking Washer	SM 5

TS40F Parts

FIG	DP#	QTY	DESCRIPTION	EXT
756	2710192	1	Solid Distance Disc, 8mm Thick	Align with FIG 320 on Blade Guard
765	2710198	1	Blade Guard Cover	TS40304.4
770	2708959	6	Count. Head Screw	M6x18
	2710197	1	Flush Cut Accessory Kit (Not Shown)	Includes FIG 756, 765, 770
	2708806	1	Male Insert w/o Male Contacts (Not Shown)	10P
	2708807	5	Male Contact (Not Shown)	1,5²
	2708808	1	Coding Bridge (Not Shown)	
	2708868	1	Wrench SW17 (Not Shown)	
	2707824	1	M32 Wrench (Not Shown)	
	2709730	1	Face Pin Wrench (Not Shown)	50x5
	N/A	1	Conversion, TS40 to TS40F (Not Shown)	Requires 2708941 and 2710197

Flush Cut Distance Disk Instructions

- 1) Align Distance Disc (FIG 756) claw marks with grooves on Spindle Flange (FIG 320)
Reference picture below
- 2) Mount Blade on Distance Disc and secure with Countersunk Head Screws (FIG 770)
- 3) Secure Blade Guard Cover (FIG 624)



TS40214-1
(#320)



TS40213.2
(#756)



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